

Lucio Mendes Cabral

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4574096/lucio-mendes-cabral-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

155
papers

1,891
citations

23
h-index

34
g-index

160
ext. papers

2,217
ext. citations

3.7
avg, IF

4.67
L-index

#	Paper	IF	Citations
155	Chemical profiling of Cannabis varieties cultivated for medical purposes in southeastern Brazil.. <i>Forensic Science International</i> , 2022 , 335, 111309	2.6	
154	Development of novel montmorillonite-based sustained release system for oral bromopride delivery.. <i>European Journal of Pharmaceutical Sciences</i> , 2022 , 175, 106222	5.1	1
153	In vitro effect of experimental nanocomposites solutions on the prevention of dental caries around orthodontic brackets. <i>Brazilian Dental Journal</i> , 2021 , 32, 62-73	1.9	1
152	Antimycobacterial and anti-inflammatory activities of thiourea derivatives focusing on treatment approaches for severe pulmonary tuberculosis. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 53, 116506	3.4	2
151	bioavailability for BCS class II efavirenz tablets using biorelevant dissolution media for IVIVR and simulation of formulation changes. <i>Drug Development and Industrial Pharmacy</i> , 2021 , 1-11	3.6	
150	Rotigotine: A Review of Analytical Methods for the Raw Material, Pharmaceutical Formulations, and Its Impurities. <i>Journal of AOAC INTERNATIONAL</i> , 2021 , 104, 592-604	1.7	1
149	Stability Indicating Methods for Determination of Third Generation Antiepileptic Drugs and Their Related Substances. <i>Critical Reviews in Analytical Chemistry</i> , 2021 , 1-13	5.2	0
148	Development and validation of a fast HPLC method for methyl dopa enantiomers using superficially porous particle based macrocyclic glycopeptide stationary phase. <i>Microchemical Journal</i> , 2021 , 164, 105957	4.8	5
147	Lopinavir/Ritonavir: A Review of Analytical Methodologies for the Drug Substances, Pharmaceutical Formulations and Biological Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2021 , 1-17	5.2	
146	Development of transdermal based hydrogel formulations of vinorelbine with an evaluation of their in vitro profiles and activity against melanoma cells and in silico prediction of drug absorption. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 63, 102449	4.5	2
145	Clofazimine functionalized polymeric nanoparticles for brain delivery in the tuberculosis treatment. <i>International Journal of Pharmaceutics</i> , 2021 , 602, 120655	6.5	2
144	An attempt to chemically state the cross-talk between monomers of COX homodimers by double/hybrid inhibitors mofezolac-spacer-mofezolac and mofezolac-spacer-arachidonic acid. <i>European Journal of Medicinal Chemistry</i> , 2021 , 209, 112919	6.8	4
143	Tobramycin: A review of detectors used in analytical approaches for drug substance, its impurities and in pharmaceutical formulation. <i>Microchemical Journal</i> , 2021 , 160, 105658	4.8	6
142	Novel rivaroxaban-loaded poly(lactic-co-glycolic acid)/poloxamer nanoparticles: preparation, physicochemical characterization, in vitro evaluation of time-dependent anticoagulant activity and toxicological profile. <i>Nanotechnology</i> , 2021 , 32, 135101	3.4	5
141	Benign prostatic hyperplasia therapy through liquid-solid technology composed of polymer-layered nanocomposites based on silicate that contain babassu oil and copaiba oil-resin. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 64, 102586	4.5	2
140	Is zebrafish (Danio rerio) water tank model applicable for the assessment of glucocorticoids metabolism? The budesonide assessment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1179, 122826	3.2	
139	Development of rivaroxaban microemulsion-based hydrogel for transdermal treatment and prevention of venous thromboembolism. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 206, 111978	6	2

138	Evaluation of chloroquine and hydroxychloroquine as ACE-2 Inhibitors By In Silico Approaches: Cardiac Arrhythmia Cause?. <i>Journal of Molecular Structure</i> , 2021 , 1244, 130946	3.4	2
137	Insights on chemical-biological correlations learned from investigations on the sulfated galactan from the marine alga <i>Bothryocladia occidentalis</i> . <i>International Journal of Biological Macromolecules</i> , 2020 , 158, 471-476	7.9	1
136	Vancomycin-loaded nanoparticles against vancomycin intermediate and methicillin resistant <i>Staphylococcus aureus</i> strains. <i>Nanotechnology</i> , 2020 , 31, 375101	3.4	7
135	Forced degradation studies of norepinephrine and epinephrine from dental anesthetics: Development of stability-indicating HPLC method and in silico toxicity evaluation. <i>Biomedical Chromatography</i> , 2020 , 34, e4832	1.7	3
134	Full-factorial design for statistical planning of attritor milling parameters and evaluation of effects on particle size and structure of sodium-montmorillonite. <i>Engineering Research Express</i> , 2020 , 2, 015050 ^{0.9}		
133	Characterization and effect of nanocomplexed fluoride solutions on the inhibition of enamel demineralization created by a multispecies cariogenic biofilm model. <i>Clinical Oral Investigations</i> , 2020 , 24, 3947-3959	4.2	2
132	Characterization and in vitro antitumor activity of polymeric nanoparticles loaded with <i>Uncaria tomentosa</i> extract. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020 , 92, e20190336	1.4	3
131	In Silico studies of novel Sildenafil self-emulsifying drug delivery system absorption improvement for pulmonary arterial hypertension. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020 , 92, e20191445	1.4	1
130	Comparative Effect of Calcium Mesoporous Silica Versus Calcium and/or Fluoride Products Against Dental Erosion. <i>Brazilian Dental Journal</i> , 2020 , 31, 164-170	1.9	7
129	Comparative Effects of CPP-ACP and Xylitol F-Varnishes on the Reduction of Tooth Erosion and Its Progression. <i>Brazilian Dental Journal</i> , 2020 , 31, 664-672	1.9	2
128	The use of a new calcium mesoporous silica nanoparticle versus calcium and/or fluoride products in reducing the progression of dental erosion. <i>Journal of Applied Oral Science</i> , 2020 , 28, e20200131	3.3	3
127	Nanoparticles Loaded with a New Thiourea Derivative: Development and Evaluation Against. <i>Current Drug Delivery</i> , 2020 , 17, 694-702	3.2	2
126	Cyclodextrin and TiF4 Nanocomplex on Enamel Demineralization. <i>Brazilian Dental Journal</i> , 2020 , 31, 423-430		
125	Ezetimibe: A Review of Analytical Methods for the Drug Substance, Pharmaceutical Formulations and Biological Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2020 , 1-16	5.2	0
124	Development of inhaled formulation of modified clofazimine as an alternative to treatment of tuberculosis. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 58, 101805	4.5	3
123	Self-cured resin modified by quaternary ammonium methacrylates and chlorhexidine: Cytotoxicity, antimicrobial, physical, and mechanical properties. <i>Dental Materials</i> , 2020 , 36, 68-75	5.7	10
122	Insights and controversies on sunscreen safety. <i>Critical Reviews in Toxicology</i> , 2020 , 50, 707-723	5.7	0
121	Laser therapy increases the proliferation of preosteoblastic MC3T3-E1 cells cultured on poly(lactic acid) films. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020 , 14, 1792-1803	4.4	2

120	In Vitro-In Vivo Correlation for Desvenlafaxine Succinate Monohydrate Extended Release Tablets. <i>AAPS PharmSciTech</i> , 2020 , 21, 195	3.9	1
119	Effects of a novel roflumilast and formoterol fumarate dry powder inhaler formulation in experimental allergic asthma. <i>International Journal of Pharmaceutics</i> , 2020 , 588, 119771	6.5	4
118	Effect of xylitol tablets with and without red propolis on salivary parameters, dental biofilm and sensory acceptability of adolescents: a randomized crossover clinical trial. <i>Biofouling</i> , 2020 , 36, 1182-1193 ³³	3.3	3
117	Antimicrobial Effect of a Cardamom Ethanolic Extract on Oral Biofilm 2020 , 121-131		1
116	Development of USP Apparatus 3 Dissolution Method with IVIVC for Extended Release Tablets of Metformin Hydrochloride and Development of a Generic Formulation. <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 23-31	1.9	3
115	Experimental composites containing quaternary ammonium methacrylates reduce demineralization at enamel-restoration margins after cariogenic challenge. <i>Dental Materials</i> , 2019 , 35, e175-e183	5.7	8
114	Evaluation of the effectiveness of the notification process in the area of health products. <i>Health Policy and Technology</i> , 2019 , 8, 105-110	4.8	1
113	Photoprotection assessment of olive (<i>Olea europaea</i> L.) leaves extract standardized to oleuropein: In vitro and in silico approach for improved sunscreens. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 193, 162-171	6.7	15
112	Development and validation of a quantification method for Ehumulene and trans-caryophyllene in <i>Cordia verbenacea</i> by high performance liquid chromatography. <i>Revista Brasileira De Farmacognosia</i> , 2019 , 29, 182-190	2	10
111	Suspected adverse drug reactions reported for Brazilian children: cross-sectional study. <i>Jornal De Pediatria</i> , 2019 , 95, 682-688	2.6	6
110	Cytotoxic and antibacterial effect of a red propolis mouthwash, with or without fluoride, on the growth of a cariogenic biofilm. <i>Archives of Oral Biology</i> , 2019 , 107, 104512	2.8	10
109	Oral pentamidine-loaded poly(d,l-lactic-co-glycolic) acid nanoparticles: an alternative approach for leishmaniasis treatment. <i>Nanotechnology</i> , 2019 , 30, 455102	3.4	23
108	Evaluation of the in vitro release and permeation of <i>Cordia verbenacea</i> DC essential oil from topical dosage forms. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 53, 101173	4.5	4
107	Suspected adverse drug reactions reported for Brazilian children: cross-sectional study. <i>Jornal De Pediatria (Versão Em Português)</i> , 2019 , 95, 682-688	0.2	
106	Translational impact of novel widely pharmacological characterized mofezolac-derived COX-1 inhibitors combined with bortezomib on human multiple myeloma cell lines viability. <i>European Journal of Medicinal Chemistry</i> , 2019 , 164, 59-76	6.8	6
105	In Situ Cocrystallization of Dapsone and Caffeine during Fluidized Bed Granulation Processing. <i>AAPS PharmSciTech</i> , 2019 , 20, 28	3.9	5
104	Sensitive detection of topiramate degradation products by high-performance liquid chromatography/electrospray ionization mass spectrometry using ion-pairing reagents and polarity switching. <i>Rapid Communications in Mass Spectrometry</i> , 2019 , 33, 116-124	2.2	4
103	Synthesis and antitumor evaluation of hybrids of 5,8-dioxo-5,8-dihydroisoquinoline-4-carboxylates and carbohydrates. <i>Future Medicinal Chemistry</i> , 2018 , 10, 527-540	4.1	4

102	Development and validation of a RP-HPLC method for Roflumilast and its degradation products. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018 , 41, 223-231	1.3	3
101	The xylooligosaccharide addition and sodium reduction in requeijão cremoso processed cheese. <i>Food Research International</i> , 2018 , 107, 137-147	7	58
100	A promising oral fucoidan-based antithrombotic nanosystem: Development, activity and safety. <i>Nanotechnology</i> , 2018 ,	3.4	17
99	Molecular modeling for the investigation of UV absorbers for sunscreens: Triazine and benzotriazole derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 356, 219-229	4.7	16
98	Development and validation of a stability-indicating HPLC method for topiramate using a mixed-mode column and charged aerosol detector. <i>Journal of Separation Science</i> , 2018 , 41, 1716-1725	3.4	6
97	Cytotoxicity of novel fluoride solutions and their influence on mineral loss from enamel exposed to a <i>Streptococcus mutans</i> biofilm. <i>Archives of Oral Biology</i> , 2018 , 91, 57-62	2.8	6
96	Development and characterization of poly(lactic-co-glycolic) acid nanoparticles loaded with copaiba oleoresin. <i>Pharmaceutical Development and Technology</i> , 2018 , 23, 343-350	3.4	8
95	Physicochemical quality profiles of commercial oral tablets and capsules containing lutein - impact of insufficient specific sanitary regulations. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018 , 90, 3063-3073	1.4	2
94	Synthesis and evaluation of the cytotoxic activity of Furanaphthoquinones tethered to 1H-1,2,3-triazoles in Caco-2, Calu-3, MDA-MB231 cells. <i>European Journal of Medicinal Chemistry</i> , 2018 , 156, 524-533	6.8	16
93	A synergistic nanoformulation of babassu and copaiba oils as natural alternative for prevention of benign prostatic hyperplasia. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 47, 167-175	4.5	6
92	Pharmaceutical excipients properties and screw feeder performance in continuous processing lines: a Quality by Design (QbD) approach. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 2089-2097	3.6	9
91	Development of a new formulation of roflumilast for pulmonary drug delivery to treat inflammatory lung conditions. <i>International Journal of Pharmaceutics</i> , 2018 , 550, 89-99	6.5	18
90	Molecular modeling and dynamic simulations of agglutinin-like family members from <i>Candida albicans</i> : New insights into potential targets for the treatment of candidiasis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018 , 36, 4352-4365	3.6	
89	Physical and chemical properties of model composites containing quaternary ammonium methacrylates. <i>Dental Materials</i> , 2018 , 34, 143-151	5.7	25
88	Development of a novel nano-biomaterial for biomedical applications. <i>Materials Research Express</i> , 2018 , 5, 125014	1.7	1
87	Development and Characterization of Dapsone Cocrystal Prepared by Scalable Production Methods. <i>AAPS PharmSciTech</i> , 2018 , 19, 2687-2699	3.9	18
86	Development of a Dissolution Method for Gliclazide Modified-Release Tablets Using USP Apparatus 3 with in Vitro-in Vivo Correlation. <i>Chemical and Pharmaceutical Bulletin</i> , 2018 , 66, 701-707	1.9	7
85	Surface-coated polycaprolactone nanoparticles with pharmaceutical application: Structural and molecular mobility evaluation by TD-NMR. <i>Polymer Testing</i> , 2017 , 60, 39-48	4.5	28

84	Development of a Discriminative In Vitro Release Test for Rivastigmine Transdermal Patches Using Pharmacopeial Apparatuses: USP 5 and USP 6. <i>AAPS PharmSciTech</i> , 2017 , 18, 2561-2569	3.9	6
83	In vitro enamel erosion and abrasion-inhibiting effect of different fluoride varnishes. <i>Archives of Oral Biology</i> , 2017 , 77, 39-43	2.8	18
82	Identification, characterization and in silico ADMET prediction of Roflumilast degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 138, 126-133	3.5	10
81	Synthesis and mechanistic evaluation of novel N α -benzylidene-carbohydrazide-1H-pyrazolo[3,4-b]pyridine derivatives as non-anionic antiplatelet agents. <i>European Journal of Medicinal Chemistry</i> , 2017 , 135, 213-229	6.8	21
80	Efavirenz dissolution enhancement III: Colloid milling, pharmacokinetics and electronic tongue evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 99, 310-317	5.1	10
79	Fluoride Varnishes against Dental Erosion Caused by Soft Drink Combined with Pediatric Liquid Medicine. <i>Brazilian Dental Journal</i> , 2017 , 28, 482-488	1.9	6
78	Antibiofilm properties of model composites containing quaternary ammonium methacrylates after surface texture modification. <i>Dental Materials</i> , 2017 , 33, 1149-1156	5.7	14
77	Development and characterization of clay-polymer nanocomposite membranes containing sodium alendronate with osteogenic activity. <i>Applied Clay Science</i> , 2017 , 146, 475-486	5.2	13
76	Preparation methods and applications behind alginate-based particles. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 769-782	8	55
75	Antileishmanial Thioureas: Synthesis, Biological Activity and in Silico Evaluations of New Promising Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2017 , 65, 911-919	1.9	11
74	Effect of the Inclusion Nanocomplex Formed of Titanium Tetrafluoride and β -Cyclodextrin on Enamel Remineralization. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2017 , 9, 201-207	1.1	5
73	Topiramate: A Review of Analytical Approaches for the Drug Substance, Its Impurities and Pharmaceutical Formulations. <i>Journal of Chromatographic Science</i> , 2016 , 54, 280-90	1.4	10
72	Comparative evaluation of rivastigmine permeation from a transdermal system in the Franz cell using synthetic membranes and pig ear skin with in vivo-in vitro correlation. <i>International Journal of Pharmaceutics</i> , 2016 , 512, 234-241	6.5	74
71	Design, Synthesis and Evaluation of New Fluoroamodiaquine Analogues. <i>Chemical and Pharmaceutical Bulletin</i> , 2016 , 64, 594-601	1.9	5
70	Development and Characterization of Nisin Nanoparticles as Potential Alternative for the Recurrent Vaginal Candidiasis Treatment. <i>AAPS PharmSciTech</i> , 2016 , 17, 1421-1427	3.9	27
69	Development of a novel dry powder inhalation formulation for the delivery of rivastigmine hydrogen tartrate. <i>International Journal of Pharmaceutics</i> , 2016 , 501, 124-38	6.5	42
68	Targeted Nanosystems to Prostate Cancer. <i>Current Pharmaceutical Design</i> , 2016 , 22, 5962-5975	3.3	2
67	The antihemostatic profile of vitamin C: Mechanisms that underlie the technical application of a physiological molecule. <i>Archives of Biological Sciences</i> , 2016 , 68, 325-331	0.7	1

66	Development and pharmacological evaluation of in vitro nanocarriers composed of lamellar silicates containing copaiba oil-resin for treatment of endometriosis. <i>Materials Science and Engineering C</i> , 2016 , 64, 310-317	8.3	11
65	Development and validation of a dissolution test for lutein tablets and evaluation of intestinal permeability. <i>Food Chemistry</i> , 2016 , 210, 63-9	8.5	8
64	New approaches in tail-bleeding assay in mice: improving an important method for designing new anti-thrombotic agents. <i>International Journal of Experimental Pathology</i> , 2016 , 97, 285-92	2.8	22
63	Design of experiments for the development of poly(d,l-lactide-co-glycolide) nanoparticles loaded with <i>Uncaria tomentosa</i> . <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	13
62	Molecular modeling study of a series of amodiaquine analogues with antimalarial activity. <i>Medicinal Chemistry Research</i> , 2015 , 24, 3529-3536	2.2	4
61	Topiramate: a review of analytical approaches for biological matrices. <i>Biomedical Chromatography</i> , 2015 , 29, 1461-72	1.7	6
60	Probing insulin bioactivity in oral nanoparticles produced by ultrasonication-assisted emulsification/internal gelation. <i>International Journal of Nanomedicine</i> , 2015 , 10, 5865-80	7.3	26
59	Synthesis and antiplatelet activity of antithrombotic thiourea compounds: biological and structure-activity relationship studies. <i>Molecules</i> , 2015 , 20, 7174-200	4.8	12
58	Sodium montmorillonite/amine-containing drugs complexes: new insights on intercalated drugs arrangement into layered carrier material. <i>PLoS ONE</i> , 2015 , 10, e0121110	3.7	24
57	Computational Studies of Benzoxazinone Derivatives as Antiviral Agents against Herpes Virus Type 1 Protease. <i>Molecules</i> , 2015 , 20, 10689-704	4.8	6
56	Preparation and Evaluation of Chitosan Submicroparticles Containing Pilocarpine for Glaucoma Therapy. <i>Current Drug Delivery</i> , 2015 , 12, 491-503	3.2	9
55	Intestinal absorption of insulin nanoparticles: contribution of M cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 1139-51	6	66
54	Exploring N-acylhydrazone derivatives against clinical resistant bacterial strains. <i>Current Microbiology</i> , 2014 , 69, 357-64	2.4	8
53	In vitro and in vivo analysis of the antithrombotic and toxicological profile of new antiplatelets N-acylhydrazone derivatives and development of nanosystems: determination of novel NAH derivatives antiplatelet and nanotechnological approach. <i>Thrombosis Research</i> , 2014 , 134, 376-83	8.2	26
52	Crystalline forms of nonprotein drugs filed in Brazil from 1995-2005. <i>Pharmaceutical Patent Analyst</i> , 2014 , 3, 151-61	0.6	
51	Titanium dioxide-montmorillonite nanocomposite as photoprotective agent against ultraviolet B radiation-induced mutagenesis in <i>Saccharomyces cerevisiae</i> : a potential candidate for safer sunscreens. <i>Journal of Pharmaceutical Sciences</i> , 2014 , 103, 2539-45	3.9	8
50	Acaricidal properties of the formulations based on essential oils from <i>Cymbopogon winterianus</i> and <i>Syzygium aromaticum</i> plants. <i>Parasitology Research</i> , 2014 , 113, 4431-7	2.4	19
49	Platelets: still a therapeutical target for haemostatic disorders. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 17901-19	6.3	10

48	Effect of a sugar-free pediatric antibiotic on primary tooth enamel hardness when exposed to different sucrose exposure conditions in situ. <i>Clinical Oral Investigations</i> , 2014 , 18, 1391-9	4.2	3
47	Therapeutic nanosystems for oral administration of insulin. <i>Current Pharmaceutical Biotechnology</i> , 2014 , 15, 620-8	2.6	9
46	Development of New Babassu Oil Lipidic Nanostructured Systems; Potential Alternative for Benign Prostatic Hyperplasia Therapy. <i>Current Nanoscience</i> , 2014 , 10, 786-795	1.4	2
45	In vitro-in vivo correlation of efavirenz tablets using GastroPlus [®] . <i>AAPS PharmSciTech</i> , 2013 , 14, 1244-54	3.9	42
44	Development of a high performance liquid chromatography method for quantification of isomers Caryophyllene and Humulene in copaiba oleoresin using the Box-Behnken design. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 940, 35-41	3.2	22
43	Characterization of a new TiF(4) and Cyclodextrin inclusion complex and its in vitro evaluation on inhibiting enamel demineralization. <i>Archives of Oral Biology</i> , 2013 , 58, 239-47	2.8	30
42	Development and validation of a discriminative dissolution test for betamethasone sodium phosphate and betamethasone dipropionate intramuscular injectable suspension. <i>AAPS PharmSciTech</i> , 2013 , 14, 425-34	3.9	13
41	Development of a doxazosin and finasteride transdermal system for combination therapy of benign prostatic hyperplasia. <i>Journal of Pharmaceutical Sciences</i> , 2013 , 102, 4057-64	3.9	11
40	Poly e-caprolactone nanoparticles loaded with Uncaria tomentosa extract: preparation, characterization, and optimization using the Box-Behnken design. <i>International Journal of Nanomedicine</i> , 2013 , 8, 431-42	7.3	15
39	Nanoemulsion containing dapson for topical administration: a study of in vitro release and epidermal permeation. <i>International Journal of Nanomedicine</i> , 2013 , 8, 535-44	7.3	29
38	Nanostructured systems containing babassu (<i>Orbignya speciosa</i>) oil as a potential alternative therapy for benign prostatic hyperplasia. <i>International Journal of Nanomedicine</i> , 2013 , 8, 3129-39	7.3	14
37	Molecular docking studies of marine diterpenes as inhibitors of wild-type and mutants HIV-1 reverse transcriptase. <i>Marine Drugs</i> , 2013 , 11, 4127-43	6	15
36	Hologram quantitative structure-activity relationship and comparative molecular field analysis studies within a series of tricyclic phthalimide HIV-1 integrase inhibitors. <i>Drug Design, Development and Therapy</i> , 2013 , 7, 953-61	4.4	5
35	Development and characterization of a new oral dapson nanoemulsion system: permeability and in silico bioavailability studies. <i>International Journal of Nanomedicine</i> , 2012 , 7, 5175-82	7.3	18
34	Molecular modeling studies of the structural, electronic, and UV absorption properties of benzophenone derivatives. <i>Journal of Physical Chemistry A</i> , 2012 , 116, 10927-33	2.8	28
33	Hologram QSAR models of 4-[(diethylamino)methyl]-phenol inhibitors of acetyl/butyrylcholinesterase enzymes as potential anti-Alzheimer agents. <i>Molecules</i> , 2012 , 17, 9529-39	4.8	21
32	Sulphonamide and sulphonyl-hydrazone cyclic imide derivatives: antinociceptive activity, molecular modeling and in silico ADMET screening. <i>Archives of Pharmacal Research</i> , 2012 , 35, 1713-22	6.1	14
31	Rational use of antioxidants in solid oral pharmaceutical preparations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2012 , 48, 405-415	1.8	13

30	Preparation and characterization of polysaccharide-based nanoparticles with anticoagulant activity. <i>International Journal of Nanomedicine</i> , 2012 , 7, 2975-86	7.3	31
29	Application of 4D-QSAR studies to a series of raloxifene analogs and design of potential selective estrogen receptor modulators. <i>Molecules</i> , 2012 , 17, 7415-39	4.8	9
28	Residue-ligand interaction energy (ReLIE) on a receptor-dependent 3D-QSAR analysis of S- and NH-DABOs as non-nucleoside reverse transcriptase inhibitors. <i>Molecules</i> , 2012 , 17, 7666-94	4.8	5
27	Efavirenz dissolution enhancement I: co-micronization. <i>Pharmaceutics</i> , 2012 , 5, 1-22	6.4	31
26	Influence of the efavirenz micronization on tableting and dissolution. <i>Pharmaceutics</i> , 2012 , 4, 430-41	6.4	7
25	Effects of a nanocomposite containing <i>Orbignya speciosa</i> lipophilic extract on Benign Prostatic Hyperplasia. <i>Journal of Ethnopharmacology</i> , 2011 , 135, 135-46	5	20
24	Preparation and evaluation of a new nano pharmaceutical excipients and drug delivery system based in polyvinylpyrrolidone and silicate. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2011 , 14, 17-35	3.4	9
23	Preparation and evaluation of antimicrobial activity of nanosystems for the control of oral pathogens <i>Streptococcus mutans</i> and <i>Candida albicans</i> . <i>International Journal of Nanomedicine</i> , 2011 , 6, 2581-90	7.3	15
22	Preparation and evaluation of lidocaine hydrochloride in cyclodextrin inclusion complexes for development of stable gel in association with chlorhexidine gluconate for urogenital use. <i>International Journal of Nanomedicine</i> , 2011 , 6, 1143-54	7.3	11
21	Identification of nor-flapachone derivatives as potential antibacterial compounds against <i>Enterococcus faecalis</i> clinical strain. <i>Current Microbiology</i> , 2011 , 62, 684-9	2.4	21
20	Looking at the proteases from a simple perspective. <i>Journal of Molecular Recognition</i> , 2011 , 24, 165-81	2.6	26
19	Preparaçã de argila modificada com cloreto de cetilpiridíneo e avaliaçã da interaçã desta com o PVC. <i>Polimeros</i> , 2010 , 20, 231-235	1.6	5
18	Oral sustained release nystatin tablets for the treatment of oral candidiasis: formulation development and validation of UV spectrophotometric analytical methodology for content determination. <i>Drug Development and Industrial Pharmacy</i> , 2010 , 36, 594-600	3.6	16
17	Estudo do processo de intercalaçã via soluçã PVP-bentonita: a avaliaçã da influênciã do tempo reacional, da proporçã de polímero-argila e da massa molar mđia. <i>Polimeros</i> , 2010 , 20, 275-279	1.6	1
16	Synthesis, antichagasic in vitro evaluation, cytotoxicity assays, molecular modeling and SAR/QSAR studies of a 2-phenyl-3-(1-phenyl-1H-pyrazol-4-yl)-acrylic acid benzylidene-carbohydrazide series. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 295-302	3.4	63
15	Bioequivalence studies and sugar-based excipients effects on the properties of new generic ketoconazole tablets formulations and stability evaluation by using direct compression method. <i>Pharmaceutical Development and Technology</i> , 2009 , 14, 530-9	3.4	4
14	The Preparation and Evaluation of Sodium and Alkylammonium Montmorillonite and Polysaccharide Nanocomposites as Sustained Release Excipients. <i>Polymer-Plastics Technology and Engineering</i> , 2008 , 47, 1256-1264		7
13	Avaliaçã de derivados polimífcos intercalados em montmorilonita organofíca na preparaçã de novos materiais de uso farmacútcico. <i>Polimeros</i> , 2008 , 18, 222-229	1.6	4

12	Speciation of antimony (III) and antimony (V) using hydride generation for meglumine antimoniate pharmaceutical formulations quality control. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008 , 103, 130-7	2.6	15
11	Identification of a potential lead structure for designing new antimicrobials to treat infections caused by <i>Staphylococcus epidermidis</i> -resistant strains. <i>Current Microbiology</i> , 2008 , 57, 463-8	2.4	10
10	Just working with the cellular machine: A high school game for teaching molecular biology. <i>Biochemistry and Molecular Biology Education</i> , 2008 , 36, 120-4	1.3	4
9	SAR of a series of anti-HSV-1 acridone derivatives, and a rational acridone-based design of a new anti-HSV-1 3H-benzo[b]pyrazolo[3,4-h]-1,6-naphthyridine series. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 313-21	3.4	43
8	Antibacterial profile against drug-resistant <i>Staphylococcus epidermidis</i> clinical strain and structure-activity relationship studies of 1H-pyrazolo[3,4-b]pyridine and thieno[2,3-b]pyridine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 8196-204	3.4	47
7	Preparaço e avaliaço reacional de nanocompsitos de PVP K-30 - montmorilonita (natural e organicamente modificada) por difraço de raios X. <i>Polimeros</i> , 2008 , 18, 187-192	1.6	12
6	Synthesis, in vitro evaluation, and SAR studies of a potential antichagasic 1H-pyrazolo[3,4-b]pyridine series. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 211-9	3.4	63
5	Development and validation of a HPLC-UV method for the determination in didanosine tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 38, 751-6	3.5	10
4	Snake Venom: Any Clue for Antibiotics and CAM?. <i>Evidence-based Complementary and Alternative Medicine</i> , 2005 , 2, 39-47	2.3	32
3	Solving an ethical issue involved in experimentation with animals in a brazilian teaching laboratory*. <i>Biochemistry and Molecular Biology Education</i> , 2004 , 32, 395-9	1.3	1
2	Asymmetric Friedel-Crafts reaction mediated by new chiral auxiliaries derived from (1S)-(-)-pinene: Enantioselective synthesis of (1R)-Norethyl, 1?-normethyl Etodolac. <i>Tetrahedron Letters</i> , 1997 , 38, 7021-7024	2	19
1	The synthesis and analgesic properties of new spiroisochromanil acid derivatives synthesized from natural safrole. <i>Journal of Heterocyclic Chemistry</i> , 1995 , 32, 959-962	1.9	7